



Atty. Dkt. No. 327823-1052

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alan J. HEEGER et al.

Title: REAGENTLESS, REUSABLE,  
BIOELECTRONIC DETECTORS  
AND THEIR USE AS  
AUTHENTICATION DEVICES

Appl. No.: 10/810,333

Filing Date: 3/25/2004

Examiner: Unassigned

Art Unit: 1645

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 576633899 US (Express Mail Label Number)	November 8, 2004 (Date of Deposit)
Esther Lily C. Esquerra (Printed Name)	
 (Signature)	

**TRANSMITTAL OF MISSING PARTS OF PATENT APPLICATION**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application mailed June 8, 2004, in the above-identified application, transmitted herewith are the missing parts to complete the filing of the subject patent application.

Enclosed are:

- Declaration and Power of Attorney (4 pages)
- Return Copy of Notice to File Missing Parts
- Copy of Preliminary Amendment
- Application Data Sheet
- Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:
  - Extension for response filed within the third month

The filing fee is calculated below:

Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee			\$790.00	\$790.00
Total Claims: <u>62</u>	- <u>20</u>	= <u>42</u>	x \$18.00 =	<u>\$756.00</u>
Independents: <u>4</u>	- <u>3</u>	= <u>1</u>	x \$88.00 =	<u>\$88.00</u>
If any Multiple Dependent Claim(s) present:			+ \$300.00 =	<u>\$0.00</u>
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee			+ \$130.00 =	<u>\$130.00</u>
[ X ] Extension fee for response filed within the third month:			+ \$980.00 =	<u>\$ 980.00</u>
			SUBTOTAL	<u>\$2,744.00</u>
			Less: 50% for Small Entity	<u>\$1,372.00</u>
			TOTAL: =	<u>\$1,372.00</u>

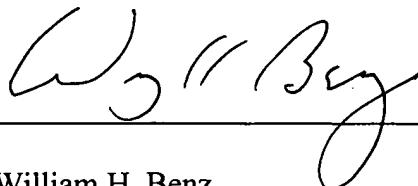
[ X ] Assertion of Small Entity status is now made.

[ X ] Check in the amount of \$1,372.00 in payment of surcharge fee  
(37 C.F.R. § 1.16(e))

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

Respectfully submitted,

By \_\_\_\_\_



Date: November 8, 2004

William H. Benz  
Attorney for Applicant  
Registration No. 25,952

FOLEY & LARDNER LLP  
Customer Number: 38706  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/810,333	03/25/2004	Alan J. Heeger	27823-20001.20

38706  
FOLEY & LARDNER LLP  
THREE PALO ALTO SQUARE  
3000 EL CAMINO REAL  
SUITE 100  
PALO ALTO, CA 94306

CONFIRMATION NO. 8242  
FORMALITIES LETTER



\*OC00000012894142\*

Date Mailed: 06/08/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/12/2004 WABDELRI 00000017 10810333

FILED UNDER 37 CFR 1.53(b)

01 FC:2001 395.00 OP  
02 FC:2051 65.00 OP  
03 FC:2201 44.00 OP  
04 FC:2202 378.00 OP

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$842** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1742** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$842**
  - **\$86** for **1** independent claims over **3**.
  - **\$756** for **42** total claims over **20**.

Replies should be mailed to: Mail Stop Missing Parts  
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Alexandria VA 22313-1450

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*flm*  
*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE